

# The student tenure committee dispute--action deferred

A decision on whether to include students on tenure committees was postponed by the Academic Affairs Committee yesterday until its next meeting on October 23.

Two briefs supporting student parity with faculty on tenure committees were submitted by Norma Grindal, president of the Association of Part-time Undergraduate Students, and Seymour

Kanowitch, president of the Student's Administrative Council.

Prof. David Gauthier, president of the Faculty Association, presented a brief opposing voting representation on tenure committees by all but academic staff. However, he suggested that an observer should be on hand to assess the procedures of the committee. "This could be a member of staff, alumni or in some cases a student," he said.

Mrs. Grindal told the meeting that "students are the direct recipients in the transfer of knowledge. They can and should become an integral part of all tenure decisions," she asserted.

Mr. Kanowitch cited instances of faculty members who had been denied tenure even though they had the enthusiastic support of students on their teaching abilities. He mentioned another example of a faculty member with tenure

who had received "very poor ratings" from students. "The quality of teaching at this institution is in a state of decline," he contended. "The only way to guarantee that teaching ability is really serious is to include students on tenure committees on a parity basis."

Mr. Kanowitch labelled as nonsense the contention that students are less likely to

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## Bulletin

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There was fun for all ages at the Hart House Farm 25th birthday celebration. The high wind blew "good" for these kite flyers. (Left)

The duties of an assistant warden are many and various as Curman Guild demonstrates while actively supervising in the kitchen. (Below)

## Schabas, Leah file their appeal

Anthony Leah and William Schabas have appealed to the Governing Council to overturn the Caput's decision to suspend them from the University for prohibiting Prof. Edward Banfield from speaking at the University last March. Both were graduate students in the last academic year.

The Executive Committee will determine this fall the procedures to be followed for the appeal.

After 22 days of hearings during May and June, Mr. Leah was suspended for three years with a five year notation on his transcripts and Mr. Schabas for four years with the same notation on his transcripts.

The students have not only asked for a review of the sentence but also of the verdict. They have suggested that a special meeting of Governing Council be called to deal with the Banfield incident. The inquiry should consider Banfield's theories and their implications, the existence of racist theories and practices at U of T, the practical extent and limitations of freedom of speech at the University and what is conduct prejudicial to the interests of the University.

The appeal is based on the contentions that the sentence was improper and severe, and that errors in law and in fact arose from the procedures adopted by the Council and from the bias of the Caput members.

The existence and promotion of racist theory and practice at U of T was cited as the "crucial fact that led to the disruption of Banfield's lecture series."

The students called the Caput hearings a coverup for the University's own racism and labelled that body illegitimate because it is constituted of 30 white middle class administrators.

The appeal document contends that the Caput restricted and obstructed the cross-examination of witnesses, excluded evidence on racism and denied defence motions.



## No discrimination in admissions says dean

The Faculty of Medicine admits only 10 per cent. of its students from outside the province and there is absolutely no bias between landed immigrants and Canadian applicants, according to Associate Dean E. Llewellyn Thomas.

"To change the regulation so that only Canadian citizens are admitted would merely postpone admission of landed immigrants to medical schools," he said.

These remarks were made in reference to the question of whether Canadian born and educated students were being denied places in medical schools because of ever

increasing numbers of qualified foreign born students applying to Canadian schools.

"The solution doesn't reside in quotas," said Prof. Llewellyn Thomas.

Why, in open competition for places in the professional faculties, are Canadian students at a disadvantage to students educated elsewhere?

The answer resides in the high school system," he replied to this question. "In general, the standard seems to be falling, otherwise we wouldn't be having this problem."

## Approval given to long-planned Campus Centre

The implementation of the Campus as a Campus Centre scheme, designed to improve the quality of the campus grounds west of St. George St., was approved by the Internal Affairs Committee on Tuesday afternoon.

The project will proceed in phases, subject to review of costing by the Business Affairs Committee and the availability of funds. The Business Affairs and External Affairs Committees were asked to give high priority to the allocation of funds for the project and the process of securing external approval.

Plans for a building as a campus centre were unveiled in 1966 and then shelved.

A manual entitled *The Campus as a Campus Centre* was published by the Students' Administrative Council in 1971 and the recent designs by Arco Planning Consultants are the result of SAC's recommendations.

The area bounded by St. George, Harbord, Spadina and Russell streets will be landscaped and developed, with shops and better connecting links between buildings. Two malls will be created by the closing of Huron St., from Russell to Harbord, and Willocks St., from Spadina to St. George.

Principal Peter Russell of Innis College applauded the committee and particularly SAC for their concern with aesthetic improvements as well as improvements in student services. He pointed to an inconsistency in university planning by stating that "we will spend a great deal of money fixing up old buildings like University College but insist on being so spartan, so unfeeling about the quality of buildings we are now putting up," he said.

"I sympathize with Mr. Russell but everyone faces that dilemma," said Gordon N. Fisher, a member of Governing Council. "The users' committees on all projects are allowed to opt for aesthetics or square footage. They usually choose the latter."

## Faculty & staff needed for Varsity board

The administrative staff and the faculty have each been asked to appoint a member to the Board of Directors of the Varsity, the student newspaper, under the terms of its constitution.

The University of Toronto Faculty Association has been asked to make the appointment for the faculty. Applications should be sent to the Faculty Association office. October 25 will be the closing date for applications.

The administrative staff members on the Governing Council, Mrs. Gwen Russell and Keith Bowler, have been asked to make the appointment for the staff. Terms of reference are available through Mrs. Russell, Mr. Bowler, or the Varsity. Applications are to be made in writing to Keith Bowler, Room 2351, Medical Sciences Building. The incumbent chosen will serve until June 1976.

# 3 meals a day? No - we eat 4.5

## Film on snacking will tell why

We used to eat three meals a day. Now the average is 4.5 and still rising, and the influence on our health of this and of the kinds of food now being eaten will be illustrated in a short film, "The Snacking Generation", being produced by Prof. Colleen Dunkley of the Faculty of Food Sciences, under a grant from the Hospital for Sick Children Foundation.

The film is aimed especially at young people, says Prof. Dunkley, since the food habits developed early in life play an important role in the future health of an individual. Food habits, she added, are derived from the family, and with an increase in the number of working parents combined with a growth in the number of "convenience foods" on the market, more meals are being eaten away from home and snacking has become a way of life for many people.

A second film being made under the same grant will be called "To Be a Healthy Vegetarian". At present, some extremes of the vegetarian habit are associated with various cults or fads, and the diet may be nutritionally unbalanced.

However, prophesied Prof. Dunkley, "eventually all of us will have to consider, eating less animal protein and more vegetable protein", and the film will tell people how to maintain a balanced diet with a reduced meat intake.

It is expected that both these films will be completed by early next year, and their distribution will be handled by the Hospital for Sick Children Foundation.

Prof. Dunkley has had some experience of film making in association with Dr. June Engel of the Division of International Medical Services in the Medical Sciences Building. A master's student in the Faculty of Food Sciences, Mrs. Anne Colquhoun, completed a film this July under her direction. Called "Feeding the young child," an ounce of prevention is worth a pound of cure, the film suggests ways of establishing good food habits in the first years of life. "The number of fat cells in the body is established early in life," says Prof. Dunkley, and hence there is concern that unwise feeding in childhood may lead to obesity and related problems in adulthood.

# Increase in the use of plastics

## could help beat the energy crisis

Plastics could help even more than they are now because their production conserves a lot of energy, says Dr. James Guillet, a professor of chemistry and the inventor of photo-degradable plastics, the type that can be broken down by the sun's ultra-violet rays.

Take a problem facing Toronto residents right now - landfill sites for garbage. A lot of that garbage consists of packaging materials and discarded containers that have been used once and then thrown away. Those mounds of garbage, says Dr. Guillet, represent a tremendous waste of energy.

A breakdown of materials used in packaging shows how much energy is required to produce it. For example, a pound of aluminum uses 33.6 kilowatts of energy, steel 6.3, glass 3.6, paper 3.2 and plastic 1.4. "Next time you have a pop or a beer think about this," says Dr. Guillet, "an aluminum can takes 3 kilo-

watt hours of energy to produce, a returnable soft drink bottle 2.4, a beer bottle 2 and a steel can 0.7. But as far as energy goes, the real economy lies in paper and plastic containers. A one pint paper milk carton needs only 0.18 kilowatt hours of energy to produce, while a plastic container requires only 0.11.

Since the energy costs of glass bottles and aluminum cans are almost 20 to 30 times that of plastic containers, many returns per container are necessary to make it competitive with disposable plastics. "Recycling or returnable systems do not automatically save energy or raw materials," says Dr. Guillet, "but each case must be considered on its own merits." In fact, plastic containers have a high potential for energy efficiency. "In my view, the proper way to dispose of plastic materials is to burn them in an incineration system equipped to use heat, either to generate electricity or to provide steam for municipal heating."

The use of a plastic container can be viewed as simply burning a barrel of petroleum to make the plastic, using it once or twice as a container, and then getting about the same amount of heat out of it as if the barrel of petroleum had been burned in the first place, reasons Dr. Guillet. "Obviously this conserves both energy and raw material."

# Pontifical Institute's

## recent publications

The following is a list of the publications of the Pontifical Institute of Medieval Studies during the spring and summer:

J. Reginald O'Donnell (ed.) *Essays in Honour of Anton Charles Pegis*, 15 essays, 397 pages, \$18.

J. Reginald O'Donnell (ed.) *Medieval Studies Volume XXXVI 1974*, 499 pages, 22 plates, \$14.

Armand A. Maurer (ed.) *St. Thomas Aquinas 1274-1974 Commemorative Studies*, 1014 pages in a two volume set, 35 studies, \$20.

John F. Quinn: *The Historical Constitution of St. Bonaventure's Philosophy*, Studies and Texts series No. 23, 981 pages, \$25.

Nikolaus M. Haring: *Gerhoch of Reichenberg: Liber De Novitibus Huius Temporis (epistola ad Adrianum Papam)*, Studies and Texts series No. 24, 125 pages, \$6.

Eleanor Sears: *Lordship and Community: Battle Abbey and its Barony, 1066-1538*, Studies and Texts series No. 26, 479 pages, \$20.

J. Ambrose Afton: *Warboys: 200 years in the life of an English Medieval Village*, Studies and Texts series No. 29, 277 pages, \$15.

Michael Herren: *Hispania Fama I: an edition with translation*, Studies and Texts series No. 31, 230 pages, \$11.50.

Peter S. Jolliffe: *A Check-list of Middle English Prose Writings of Spiritual Guidance*, Subsidia Mediaevalia series No. 2, 253 pages, \$11.50.

Janet Martin: *Letters of Peter the Venerable (selection) Toronto Medieval Latin Texts series No. 3*, 107 pages, \$2.75.

# Indian theatre course

## documents dying art

The Kutiyattam Theatre is the only production style of its kind still surviving in India today but this extraordinary art form, which dates back to the period between 2nd and 10th centuries, is now in danger of dying out. Its hereditary caste of actors is rapidly diminishing in size as young actors, no longer able to make their living in the theatre, turn to other professions. However, the vigorous efforts of the International Studies Department of Sanskrit and Indian Studies will at least ensure that documented evidence of this production are maintained in the West.

A grant from the International Studies Program at U of T enabled Miss Pragna Thakker to visit India and film many of the performances. This fall she and Ms. Elizabeth Hamilton are giving a special course on this subject every Thursday from 7.30-9.30 p.m. in Room 315 at 280 Huron Street. The lectures will be supplemented with films, slides, tapes, and some demonstrations. Miss Thakker has extensive experience as a dancer and can provide analysis of the complex movements demanded by this form.

The Kutiyattam Theatre, found in Kerala, in south west India, is a kind of "total theatre", of which drama, dance and music are all integral parts.

# Arts and Science

PROF. J. MAYALWALA has been awarded one of the 1974 OCUFA Teaching Awards, which are designed to provide more extensive recognition to established excellence in teaching. The awards were presented at the banquet of the Ontario Confederation of University Faculty Associations on May 10 at Carleton University.

PROF. MICHAEL MENZINGER has given the following lectures: "Chemical Dynamics of Piss, Italy, Physics Department, 'Dynamics of Chemical Reactions: Short-lived, long-lived and 'Immortal' Collision Complexes', University of Perugia, Italy, Chemistry Department, 'Chemiluminescence and Molecular Beams in the Study of Reaction Dynamics'; University of Waterloo, 'Dynamics of Chemical Reactions: Short-lived, long-lived and 'Immortal' Collision Complexes'; Cornell University, Ithaca, New York, 'Mechanisms and Dynamics of Various 'Chemiluminescent Reactions'; Ohio State University, Columbus, Ohio, 'Studies of Electronically Chemiluminescent Reactions'."

On May 1 PROF. R.M. SAVORY gave a lecture (in Persian) at the University of Isfahan entitled: "The Significance of the Safavid Period in Persian History, and the Importance of Iskandar Beg Munshi in the Historiography of that Period."

PROF. D.K. SEN attended the Seventh International Conference on General Relativity and Gravitation held at Tel-Aviv, Israel, June 22-28, and gave a talk on "A Class of Singular Space-times". He also gave two talks on "Projective Manifolds and Projective Theory of Relativity" at the Institutes of Theoretical Physics of the University of Göttingen, W. Germany, and of the University of Bern, Switzerland.

While on leave at Yale University, DR. SARA SHETLEWORTH gave a colloquium on "Response Selection in Instrumental Training". She also visited the Brain Research Institute of the University of Rochester, to speak on "Relevance of Response to Reinforcer in Instrumental Training" and, in May, spoke to the Biopsychology Brownbag at the University of Massachusetts.

PROF. S.D. CLARK has been named first vice-president of the Royal Society of Canada.

# Scarborough College

PROF. P.J. O'DONNELL visited the Institut für Theoretische Physik der Universität Wien from July 10 to 12 and gave a seminar on "Gauge Theories and Extensions of Vector Dominance." He attended the IXth Balaton Symposium on Particle Physics, Balatonföld, Hungary, 12 to 18 June and presented a paper "Gauge Theory and the Asymptotic Limit of  $(e + e \text{ hadrons})/(e + e + u)$ ." He visited the Physikalisches Institut der Universität Bonn from June 23 to 25 and gave a seminar on the same topic. He participated in the topical meeting on the "Physics of Colliding Beams" at the International Centre for Theoretical Physics, Trieste, 20 to 22 June. He also attended the XVIII International Conference on High Energy Physics held at Imperial College, London, July 1-10.

PROF. T.T. TIDWELL attended the meeting of the American Chemical Society in Los Angeles in April and gave a paper on "Reactivity of Bulky Leaving Groups in Sterically Accelerated Solvolyses of Crowded Alkyl Sulfonates". In June, he attended the International Symposium on Organic Free Radicals in Sirmione, Italy, at which he gave a paper entitled, "Reactivity of Sterically Crowded Peresters". At the Canadian Chemical Conference in Regina this June he talked about "Steric Effects on Radical Formation from Peresters".

Faculty members in geography from Scarborough College played an active role in the meetings of the Learned Societies which were held in Toronto during the last week of May. A number chaired sessions of the Canadian Association of Geographers meeting: PROF. M. BUNCE (Rural Geography); PROF. B. GREENWOOD (Geomorphology); PROF. G. HEWINGS (Economic Geography); Behavioural Approaches in Economic Geo-

graphy); PROF. T. RULPH (Geography of Education); and PROF. C. SPARROW (Climatology). Prof. T. Rulph also delivered a paper in the Social and Cultural Geography Sessions entitled "Levels of Significance in Sense of Place and Place Making".

PROF. A. TAYYEB attended the meeting of the Canadian Society for Asian Studies and delivered a paper entitled "Corruption in Less Developed Countries (positive functions etc.)."

PROF. SPARROW attended two working meetings of the sub-committee of the G.A.G. on Careers for Geographers. One of the outcomes of these meetings was to establish a firm date for the publication of the final report of this committee - namely May, 1975.

# Erindale College

PROF. I.W.J. STILL attended the 57th Annual Conference of the Chemical Institute of Canada in Regina, June 2-5, and presented a paper "The Behaviour of Cyclic Keto-Sulfoxides and Keto-Sulfoxides in the Schmidt Reaction". At the meetings Prof. Still was elected treasurer of the Organic Chemistry Division of the Chemical Institute of Canada. Prof. Still attended the Vth International Symposium on Organic Sulfur Chemistry in Bangor, Wales, July 1-5, and presented a paper "Photochemical Reactions of Cyclic Sulfoxides and Sulfoxones".

# Massey College

The Master of Massey College, PROF. ROBERTSON DAVIES, gave the Convocation Address and received the degree of Doctor of Letters from Memorial University of Newfoundland, the University of Western Ontario, and McGill University, at their Spring Convocations.

# Dentistry

DR. JACK DALE was the guest speaker at the Upper Canada Orthodontic Study Club meeting on April 25.

# Management Studies

PROF. J.A. SAWYER (with PROFS. J.L. CARR and G.V. JUMP) presented a paper on "The Canadian Economy Under Fixed and Flexible Exchange Rates: Some Simulation Experiments with the TRACE Model", at the meetings of the Canadian Economists Association, Toronto, on June 5.

PROF. S. HUSTER presented a paper entitled, "A Geographic Information and Analysis System" at the Canadian Association of Geographers Meeting held in Toronto on May 22.

PROF. W.R. WATERS was a member of a panel on the topic "Portfolio Management - Yes or No?" sponsored by Canwest House for institutional investors, held in Toronto on April 16. On May 20, he gave a luncheon address entitled, "Social Goals and Economic Realities: The Case of Consumer Credit" at the annual convention of The National Association of Consumer Credit Administrators held in Montreal.

# Students and tenure

Continued from Page 1

respect confidentiality and declared that students do in fact make more than a passing commitment to university. "The ideal is to find faculty who are good researchers and good teachers but all trade-offs should be made in favour of the good teaching," he asserted.

The frequently raised question of how students are to be selected for these committees met with the retort, "That's a red herring."

If this committee is determined that students should be on tenure committees, there are many number of ways of selecting them," he said. Gordon Barnes, a member of Governing Council will present a proposal on student selection at the next meeting.

Prof. Gauthier stated that only academic staff are "fully qualified to assess all the essential aspects of a candidate's performance, both research and teaching."

## OCUFA "appalled" at first appointments to university council

The Ontario Confederation of University Faculty Associations says in a public statement that it is "appalled" that only one "full-time working academic" has been appointed to the new Ontario Council on University Affairs.

OCUFA's statement follows: "OCUFA acknowledges the importance of involving various elements of the community in the deliberations of the new Ontario Council on University Affairs, and therefore welcomes the appointment of those members drawn from beyond the university. Moreover, we are pleased to note the proportion of women on the Council as a whole.

"However, OCUFA is appalled to learn that only one full-time working academic has been appointed to the new Council, which is to advise the Minister of Colleges and Universities on matters concerning the Ontario university system."

"We are disturbed that of the seven appointees from the university community only one is completely engaged in teaching and research. OCUFA deplores the inadequate coverage of the range of disciplines that is necessarily entailed by the derisory representation.

"In particular, we are concerned that the OCUA contains no-one with an academic background in mathematics and the physical sciences, agriculture and biological sciences and fine art."

## First meeting Oct 18 for Renaissance group

The first meeting of the Toronto Renaissance and Reformation Colloquium will take place at the Faculty Club, 41 Wilketts Street, on the evening of Friday, Oct. 18. There will be a reception and dinner beginning at 6 p.m. for members of the colloquium, following which a lecture, open to the general public, will be given in the upstairs lounge at 8 p.m. Robert Toupin, S.J., department of history, Laurentian University, will speak on, "Politics of the Papacy in France under Gregory XIII: 1572-1585."

Other colloquium meetings for this year have tentatively been scheduled for Fridays, Nov. 22, Feb. 7, and March 21. Prof. F.D. Homiger, department of English, Victoria College, will discuss, "Aspects of Renaissance Biology" at the meeting of Nov. 22, to be held in Hart House.

Persons wishing further information concerning the colloquium should address inquiries to the chairman, Prof. H.R. Secor, CRRS, Victoria College (928-2818) or the business manager, Prof. J. Priestley, Founders College, York University (677-3080). Subscriptions for the colloquium's bulletin, *Renaissance and Reformation*, are handled by the business manager.

## Visiting Professor gives physics seminars

Prof. Peter Mazur, director of the Institute-Lorentz for Theoretical Physics of Leiden University, is a visiting professor in the department of physics until Oct. 18. While at U of T, Prof. Mazur will deliver a series of six lectures on his various contributions to statistical mechanics and the electromagnetic theory of fluids.

The first three lectures will be devoted to the motion of spheres, Brownian motion, long-time behaviour of correlation functions, and fluctuating hydrodynamics. The last three will be on the theory of the dielectric constant, in particular its critical behaviour, the propagation and scattering of light and the problem of multiple scattering.

Prof. Mazur will be available for consultation during his stay. Anyone wishing to see him, or to join in the discussions at the special theoretical physics seminars, is invited to contact Prof. J. Van Kranendonk (928-5192) or Prof. R.C. Desai (928-5191).



William R. Outerbridge

## Parole Board chief will speak on Oct 17

The speaker at the 1974 Sophie Boyd Memorial Lecture, sponsored by the Faculty of Social Work Alumni Association and the staff of the Faculty, will be William R. Outerbridge, chairman of the National Parole Board.

After obtaining a B.A. at McMaster, Mr. Outerbridge received a B.S.W. at the University of Toronto. He joined the Medical Health Division of the Ontario Department of Health in 1950. Two years later he transferred to the Ontario Probation Service, and within ten years was directing all training programs in Ontario for probation officers. In 1962 he received his M.S.W. from U of T.

While studying for a Master's degree in criminology at the University of California (Berkeley), which he received in 1966, Mr. Outerbridge was on the staff for six months at the California Medical Facility at Vacaville, a maximum security institution.

Mr. Outerbridge left the Ontario Probation Service in 1969 to join the National Parole Board.

The Sophie Boyd Memorial Lecture for 1974 will be given in the auditorium of the Medical Sciences Building on Thursday, Oct. 17, at 8 p.m.

## Exec vice-chairman sought by OCUFA

Candidates are now being sought for the office of Executive Vice-Chairman with the Ontario Confederation of University Faculty Associations. The effective starting date will be July 1, 1975.

The position requires a person with considerable university experience who has a sound academic reputation, familiarity with faculty association affairs, an interest in university issues and an ability to deal with practical problems and supervise the provincial office.

The successful applicant should be prepared to devote three years (once renewable, if desired) to OCUFA. It will be possible to retain a reduced teaching appointment if the individual is from a university within convenient commuting distance of Toronto.

The salary will be negotiated. Benefits are comparable to those prevailing in Ontario universities. Applications should be forwarded by December 15 to: Chairman, Selection Committee, OCUFA, 40 Sussex Ave., Toronto M5S 1T7.

## EXHIBITIONS

Ink drawings, paintings, and prints by Beverly Corben, who is director of the Writing Lab at Scarborough College. Until Oct. 27. Meeting Place Gallery; hours 9 a.m. to 9 p.m.

Recent work by Maxwell Bates, well known British Columbia painter. Erindale College Art Gallery. To Oct. 30, hours Mon.-Thurs. 9 a.m. to 11 p.m.; Fri., 9 a.m. to 5 p.m.; Sat. 10 a.m.-5 p.m.; Sun., 2 p.m.-5 p.m. Enquiries, 828-5349 or 828-5214.

# COMING EVENTS

## Monday 7 October

LECTURE: Chemistry - "An Approach to Remote Stereochemical Control: The Total Synthesis of Eremophiline." Prof. F.E. Ziegler, Yale University. 428 Lash Miller Chemical Laboratories 4 p.m. (Chemistry, SGS)

LECTURE: Physics - Second in a series of six by Prof. Peter Mazur, Director, Institute-Lorentz for Theoretical Physics, Leiden University. 137 McLennan Physical Laboratories 4 p.m. (Physics)

SEMINAR - "The Use of Models and Paradigms in Diplomatic History." Prof. S.R. Williamson, University of North Carolina. Upper Library, Massey College. 4 p.m. (International Relations Committee, ISP)

## Tuesday 8 October

LECTURE: Near Eastern - "Recent Archaeological Work in Egypt." Dr. Gamal Mokhtar, President, Organization of Egyptian Antiquities, Arab Republic of Egypt. 3153 Medical Sciences Building. 8.30 p.m. (Near Eastern Studies, U.C., Egyptian Department, ROM, and Society for the Study of Egyptian Antiquities)

## Wednesday 9 October

LECTURE: Literature - "The Hermeneutics of Reading" series. "History and Narrative in Virginia Woolf's *Between the Acts*." J. Hillis Miller, Yale University, Theatre and Conference Room, Library Science. 4.30 p.m. (Comparative Literature and Graduate - English)

LECTURE: Archaeology - "Mycenaean and Phoenicians in Cyprus." Dr. Vassos Karageorghis, Director, Department of Antiquities of Cyprus. Lecture Room, Planetarium. 8.30 p.m. Free

LECTURE: Physics - by Prof. Peter Mazur. 137 McLennan Physical Laboratories. 4 p.m. (Physics)

LECTURE: History of Science - "Medicine and the Chemical Revolution of the Paracelsians." Allen G. Debuss, Director, Morris Fishbein Centre for the Study of the History of Science and Medicine, University of Chicago. Academy of Medicine, Bloor and Huron, Room at the Top (Old South Wing). 8 p.m. (Academy of Medicine and IHPSI)

SEMINAR: Near Eastern - "Education in Ancient Egypt." Dr. Gamal Mokhtar. Croft Chapter House, U.C. 3-5 p.m.

## Thursday 10 October

LECTURE: Education - "Teacher Militancy: Its Implications." Dr. T.C. (Tim) Byrne, former Deputy-Minister of Education for Alberta, now president of Athabasca University. Edmonton. OISE auditorium. 8 p.m. (OISE)

LECTURE-DEMONSTRATION - "Arturo Toscanini - Analysis of his musical approach," with a brief biographical summary, excerpts from a film and recordings. Harvey Sachs, conductor, Peterborough Symphony Orchestra. Walter Hall, Edward Johnson Building. 2.10 p.m. No tickets, no charge (Music)

LECTURE: Archaeology - "What Can We Learn from the Scientific Examination of Pottery?" Dr. Frederick R. Matson, Research Professor of Archaeology, Pennsylvania State University. 116 Wallberg Building. 3.30 p.m. (SGS, Centre for Study of Materials, and West Asian Dept., ROM)

LECTURE: Physics - by Prof. Peter Mazur. 137 McLennan Physical Laboratories. 11 a.m. (Physics)

COLLOQUIUM: History of Science - "Progress Report on a Study of John Michell (1724-1793)." John S. Parry, graduate student, Imperial College of Science, London. 497 Sidney Smith Hall (Wilcocks St. entrance, down one flight). 4 p.m.; refreshments at 3.30. (IHPSI)

## Tuesday 15 October

LECTURE: Medicine - "Role of Calcium in the Central Depressant Effects of Biogenic Amines." Dr. J.W. Phillips, University of Saskatchewan, 2172 Medical Sciences Building. 5 p.m. (Neuroscience Institute)

LECTURE - "Schoenberg's *Von Heute Auf Morgen*: Editorial Problems." Prof. Richard Hoffman, Oberlin Conservatory of Music. Seminar room, 310, Edward Johnson Music Library. 11 a.m. - 1 p.m. (Graduate Music)

LECTURE: Renaissance Studies - "The Flowering of Trilingual Learning in 16th Century Spain and the Challenge of the Inquisition." Prof. Basil Hall, Department of Ecclesiastical History, University of Manchester. Eng. Upper Library, Massey College. 4.30 p.m. (Collected Works of Erasmus, Renaissance Studies, Victoria Centre for Reformation and Renaissance Studies, Renaissance and Reformation Colloquium)

LECTURE: Physics - by Prof. Peter Mazur, 137 McLennan Physical Laboratories. 4 p.m. (Physics)

## Wednesday 16 October

LECTURE: Literature - "The Hermeneutics of Reading" series. "George Herbert, His Imitators and Adaptors: A Problem in Literary Worth." Helen Vendler, Boston University, Theatre and Conference Room, Library Science. 4.30 p.m. (Comparative Literature and Graduate English)

LECTURE: History of Science - "Charles Dickens' Views on Science." Dr. William Swinton, 205 Library Science. 8 p.m. (IHPSI)

LECTURE: Physics - by Prof. Peter Mazur. 137 McLennan Physical Laboratories. 4 p.m. (Physics)

SEMINAR: Renaissance Studies - "Erasmus and the Poles." Prof. Basil Hall, Manchester. Upper Library, Massey College. 4.30 p.m. (Joint sponsorship as for lecture Oct. 15)

## Thursday 17 October

LECTURE: Nursing - "Nursing Research: An Attempt at a Structured Approach." Lisbeth Hockey, Director, Nursing Research Unit, Department of Nursing Studies, University of Edinburgh. Cody Hall, 2 Russell St. Tea 3 p.m.; lecture 3.30 p.m. (SGS and Nursing)

LECTURE: Social Work - The Sophie Boyd Memorial Lecture. "Canadian Correctional System, Probation and Parole." William R. Outerbridge, chairman, National Parole Board. Medical Sciences auditorium. 8 p.m. (Social Work Alumni)

LECTURE: Dentistry - "Collagenase and Neutral Proteinase Secretion of Cells and their Roles in Connective Tissue Degradation." Dr. J.J. Reynolds, Strangeways Research Laboratory, Cambridge, Eng. 111 Dental Building. 12.30-1.30 p.m. (Dentistry)

SEMINAR: Environment - "The Future of World Climate." Dr. F. Kenneth Hare. 211 Inuit Building. 4 p.m. (Environment Studies)

THEATRE - "The Killdeer" by James Reaney. Hart House Theatre. 8.30 p.m. (closed: Sunday and Monday) Until Oct. 26. 53 students \$1.50, 928-8668.

MUSIC - Early Music Quartet. Walter Hall, Edward Johnson Building. 8.30 p.m. Tickets \$4, Students \$2 with I.D. Cheques payable U of T, enclose stamped addressed envelope (Music)

## Research News

UNESCO Program  
on man and the biosphere

The working group on forestry and agriculture land use practices wishes to find people who have had experience in interdisciplinary land use research and management. Anyone interested, including those in the humanities and social sciences, should forward a name and address with a brief description of experience in these areas before Oct. 11. ORA has sent notices to some departments. Please call for further information.

### Canada Council General Grant arrives

The President has received \$16,000 (approx) representing the general grant for half a year. The general grant is to make grants of up to \$1500 for travel to conferences and for research. The Humanities and Social Sciences Committee of the Research Board is expected to announce the successful applicants for the October quarterly submission for research grants shortly.

### Legal Release

The President's Advisory Committee on Computer Planning and Policy has distributed a "release" which is to be sent to any colleague to whom you intend to send a copy of a computer program or software. The committee learned that both the professor supplying a copy of a program, or the university, might be liable if the recipient subsequently caused damage by using the program - the classic example is the collapse of a bridge constructed by the recipient of a free structures program.

The release pro forma is available from ORA or other administrative offices and should afford the professor (and University) some protection.

## Connaught Awards are made: grants cover five research areas

Five Connaught Awards, \$267,000 in total, have been given out at the University of Toronto. Fifteen more are expected to be awarded when details are worked out with final successful applicants, according to Mrs. Suzanne O'Connor of Research Administration.

The Connaught Fund, now worth \$29 million, was made possible by the sale of Connaught Medical Laboratories in 1972. Proceeds of the sale went into a special trust fund, and, with an annual yield of about 7 per cent., the University has nearly \$2 million available yearly as disposable income.

The awards include:

\$106,000 to Dr. John Polanyi, chemistry, and Dr. Boris Stochetich, physics, for construction of a new type of tunable laser for work in the region of far ultra-violet. The joint chemistry-physics team will build only the second such tunable vacuum ultra-violet laser, as a precise tool for studies of the structure of simple molecules. The work was just recently developed in the United States by IBM. It will be used for probing the degree of excitation of molecules which are reagents of a chemical reaction or are newly formed products of a chemical reaction.

\$50,000 to Dean Bernard Etkin of Applied Science and Engineering, and his associates, for a study of Canada's energy future. The multi-disciplinary study, involving experts from aerospace, chemical, mechanical and electrical engineering, will investigate energy alternatives and the best technical solutions to problems of depletion of conventional sources, including nuclear fission, nuclear fusion, solar and geothermal energy.

The Connaught Award is being used to get the project started with the hope that government grants will follow sustain it.

\$60,000 to Dr. Mario Mascarelli, biochemistry, and Dr. William Neumann, mechanical engineering, to study the arrangement of protein adsorbed on biological materials. The protein film that builds up on bio-materials, such as artificial, can lead to thrombosis, because



## W C Hooper named to Personnel Dept

The appointment of William C. Hooper as Manager, Employment Services has been announced by Robert F. Brown, Director of Personnel. In this capacity Mr. Hooper has full responsibility for directing the staff involved in recruitment, internal transfers and promotion, career counselling and general matters of staff management related to employment.

Born in Bowmanville, Ontario, Mr. Hooper is a graduate of Waterloo Lutheran University (now Wilfrid Laurier), with majors in psychology and economics. In addition, he has taken supplementary business administration courses at York University. Upon graduation, Mr. Hooper joined the employee relations department of Canada Packers Limited. Most recently Mr. Hooper was with Canada Permanent Trust Company and has held personnel positions in both their central and Metropolitan Toronto region offices.

blood platelets are adsorbed on the protein and cause clotting, the study will attempt to determine whether it is possible to make surfaces of bio-material that would be unfavourable to the type of protein film that triggers the adsorption of blood platelets.

\$30,000 to Dean Martin Friedland, of Law, to be used to study and develop new, legal literature on health care. Dr. Horace Krieger and Dr. Bernard Dickens, a professor of a law school in London, England, and author of a book on abortion and the law, will work on expanding the scant legal literature about the many aspects of the health care system in Canada and its relevance to the law. These areas, in particular, will be studied: legal aspects of artificial insemination; experimentation involving human subjects; and man's control over life (decisions respecting birth and death). \$6,000 to Dr. R.T. Woodhams, chemical engineering, to continue his work on reinforced plastic for surgical repair of broken bones.

## No housing crisis so far but tents may sprout yet

A housing crisis has not materialized so far on the St. George campus, according to Shirley Mason, Director of Student Housing.

"However, we're still looking for those tents," she said. Students at other Ontario universities have pitched tents on campus to demonstrate the shortage of accommodation.

The Ontario Student Awards Program, which sets aside only \$32 per week for living allowance, must be placing some students in real difficulty financially or forcing them into crowded places, Miss Mason speculated. Few cases of this have come to her attention, but she said, "I wish they'd come to me."

New listings of available accommodation are still coming in and there are approximately 20 to 30 new registrations a day.

## Ballots go out this week-end for graduate student GC election

Copeland, E. Vernon

Ballots will be mailed this weekend to all eligible voters in Graduate Student Constituency II, for the election of one new member of the Governing Council. This election is being held to fill the vacancy left by James K. Martin whose term of office expires on June 30. The election will be conducted by secret mailed ballot. Ballots may be returned to the Office of the Governing Council by Canada Post, campus mail or personal delivery. The deadline for receipt of ballots is 12 noon, Oct. 22.

Any eligible voter who does not receive a ballot may obtain one by calling the Office of the Governing Council at 928-6576.

Biographical or other comments supplied, on a voluntary basis, by the candidates follow:

## Queen's is installing principal next month

Ronald L. Watts, B.A. '52, Rhodes Scholar from Trinity College, will be installed as principal of Queen's University on Nov. 8, succeeding Dr. John J. Deutsch. Prof. Watts has been on the Queen's teaching staff since 1959, except for a two-year leave at Oxford. He has been Dean of Arts and Science since 1969.

At the installation ceremony, Queen's will bestow honorary degrees on the University's former Chancellor, Lieut.-Governor Pauline McGibbon, and on President John R. Evans.

## Acting company set as artists-in-residence

Scarborough College announces that Theatre Passe Muraille will be Artists-in-Residence for the academic year 1974-75. Previous artists-in-residence at Scarborough College include author, Martin Meyers; musician, Lawrence House; and the Bread and Puppet Theatre.

Theatre Passe Muraille (Theatre Without Walls) has been active in Toronto since 1969 when it was part of Rosedale College. In the intervening five years the company has grown from a director's co-op, to a multi-purpose acting company performing avant garde plays, to an organization capable of helping outside individuals and groups stage plays, skits, reviews and other experimental company developing and staging plays based on the places in which they live.

Catalyst and managing director of Theatre Passe Muraille is Paul Thompson who has an M.A. from the University of Toronto (subject: "Avant-garde French playwright Antonin Artaud") and has been assistant director of the Stratford Festival.

## Accommodation

Luxuriously furnished two-bedroom apartment, Bathurst-Eglinton, near Hill Centre, to transportation; two baths; ground floor; sunny southern exposure; adults only; \$295. Available November to May. Phone 787-0733, 964-6456.

For rent Jan. 1 to mid-August, 1975, house in South Leaside, 3 bedrooms and den. One block from TTC (30 minutes to St. George Campus or 15 minutes by car). Modern kitchen, family room, finished basement with washer-dryer, \$425. per month including oil heating 928-3920; evenings 428-2327.

Spacious fully-furnished house for rent in Agincourt half-hour by car or 45 minutes by commuter train to St. George Campus. Four-bedroom back-split; two and one-half bathrooms; large family room with fireplace; schools, shopping centres, etc. nearby. Large fenced back yard and quiet street, particularly suitable for children. Available from Dec. 15, 1974, or Jan. 1, 1975, to Aug. 31, 1975. \$500 monthly rental (negotiable with references). 928-5226, 284-3231, or 291-8316.

Current Ph.D. III student in Educational Theory; five publications in area of learning and education.

University of Waterloo (B.A.) student, Psychology Society; president, Faculty of Arts Society; Chief Justice, Student Court; student representative, two undergraduate committees.

York University (M.A.) - clinical area representative; student representative, two graduate committees.

Current trustee, Toronto Board of Education, serving on over 25 education committees, chairing three.

Goals include: increased graduate assistance; interaction between university services and the community; maintenance of quality education.

Narozanski, Katherine

Graduate University of Toronto. Teacher, six years.

Fourth year representative on Sociology Student Assembly; Assembly representative on undergraduate curriculum committee of the Sociology Department.

Founding member of Sociology Women's caucus.

Corresponding secretary of "Women for Political Action."

At present Master of Education student at OISE.

Spencer, Robert George

I have been heavily involved in post-secondary education since 1967. As U of T SAC president and education commissioner, candidate in the 1972 Ward Six education trustee election, and Ryerson student ombudsman, I have vigorously represented student concerns in the following areas:

Student parity on Governing Council and Arts and Science Council, improvement of Student Aid, student parity on staffing committees, community use of university facilities, a fair discipline code and review of tenure.

## Children's imagination fed by books—not TV

Has television replaced the child's need for experience of a fairy tale nature? Hilda W. Stollery, instructor of child study at the University of Toronto, says no. She sees a "trend away from TV to printed material."

In a course offered by the School of Continuing Studies, entitled "Children's Books," Mrs. Stollery will explore how sturdy little books enable children to expand their own concepts of reality and their relation to their environment.

The course is aimed at parents, teachers, librarians and others interested in improving their book selection skills. It surveys various categories of children's books and the role they play in the child's life. The topics will include such areas as mythology, folklore, poetry, prose, fantasy, picture books, biography and basic information books.

Psychological aspects of children's books and how they will be examined to determine how to handle various reactions of children to these phenomena. The treatment of minority groups and sex roles will also be discussed extensively.

Censorship prevails in all areas of book publishing and children's books are no exception. Little Black Sambo is now available in Canada but it has not been for sale here for about 17 years, according to Mrs. Stollery.

These subjects will be studied every Monday evening from 7:30 to 9:30 p.m. this fall, commencing Oct. 7.

### BULLETIN DEADLINE

The University of Toronto Bulletin is published on an ad hoc basis, generally once a week on Fridays. Copy should be typewritten and double-spaced. The deadline for most material is seven days before publication.